

## Abstract

The object of the invention is to perform a constructive exchange of information between a user and a provider of products in virtual reality. A user places a product 154 that he is considering  
5 buying in a cart, designates product providers, and gives notification thereto of the cart contents. A designated product provider 153, by seeing the cart contents, can learn in what products the user is interested. The product provider 153 can provide to the cart from which the designation arose additional information 155,  
10 such as advertisements for its products. The user, by receiving various types of additional information from a product provider that he trusts, can find products that meet his desires, and can enjoy more satisfactory network-based shopping.